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To:	Mail Stop Amendment	From:	Sheila Mathews
Location:	U.S. Patent & Trademark	Location:	124-323
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Pages:	14 (including Lead)	Date:	July 12, 2005

Applicant: M. Peterson

Serial No.: 09/838,486

Filed: April 19, 2001

For: System For Phase Error Estimation For A Quadrature Modulator

Docket No./Attorney: 00CR020/KE

Item: Amendment comprising of 9 pages, Amendment Transmittal 2 pages (in duplicate)



Sheila Mathews

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JUL 12 2005

**PATENT**

Attorney Docket No. 00CR020/KE

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Maurice W. Peterson  
Serial No. : 09/838,486  
Filing Date : April 19, 2001  
Examiner : Lugo, David B.  
Group Art Unit : 2637  
Title : SYSTEM FOR PHASE ERROR ESTIMATION FOR A  
QUADRATURE MODULATOR

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being facsimile  
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on

July 12, 2005

Date of Deposit

  
SignatureSheila K. Mathews

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**AMENDMENT TRANSMITTAL**

Please find transmitted herewith:

1. *Amendment.*
2. A duplicate copy of this transmittal for accounting purposes only.

**FEE FOR EXCESS CLAIMS**

The fee for claims (37 C.F.R. § 1.16 (b)-(d)) has been calculated as shown below:

Independent claims in excess of 3 added:

3 X \$200.00 = \$600.00

The total additional fee for claims required is:

**\$600.00**

**FEE PAYMENT**

The Commissioner is authorized to charge Deposit Account 18-1722 for the amount of \$600.00. While it is believed that no additional extension of time or any other additional fees are necessary, the Commissioner is hereby authorized to grant any needed extension of time and to charge any additional fees which may be required for this Response, or credit any overpayment to Deposit Account 18-1722. A copy of this transmittal is enclosed for accounting purposes.

PLEASE MAIL CORRESPONDENCE TO:

Kyle Eppele  
Rockwell Collins, Inc.  
Intellectual Property Department  
400 Collins Road NE M/S 124-323  
Cedar Rapids, Iowa 52498  
Telephone: 319-295-8280  
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Customer No. 26383

Respectfully submitted,  
ROCKWELL COLLINS, INC.

Dated: July 12, 2005 By:

Kyle Eppele  
Kyle Eppele  
Attorney for Applicant  
Reg. No. 34,155

- ATTACHMENTS:**
1. *Amendment.*
  2. *Copy of this Amendment Transmittal for accounting purposes.*
  3. *Return Postcard.*

Appl. No. 09/838,486  
Reply to Office Action of May 25, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: ) GROUP ART UNIT: 2637  
Maurice W. Peterson ) EXAMINER: Lugo, David B.  
SERIAL NO.: 09/838,486 ) DOCKET REF.: 00CR020/KE  
FILED: April 19, 2001 ) SUBMITTED: July 12, 2005  
FOR: SYSTEM FOR PHASE ERROR ESTIMATION FOR A QUADRATURE  
MODULATOR

AMENDMENT

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Office Action dated May 25, 2005, please amend the  
above-identified application as follows:

CERTIFICATE OF TRANSMISSION

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July 12, 2005

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Signature

Sheila K. Mathews

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01 FC:1201 600.00 DA

Appl. No. 09/838,486  
Reply to Office Action of May 25, 2005

**Amendments to the Claims** are reflected in the Listing of Claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.